

Docket No. 115354-00116

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: David A. Thompson et al

SERIAL NO: 09/833,078 (Conf. No. 1456)

GAU: 2814

FILED: April 12, 2001

EXAMINER: Wai Sing Louie

FOR: Method for locally modifying the effective bandgap energy in indium gallium arsenide phosphide (InGaAsP) quantum well structures

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS

P.O. BOX 1450

ALEXANDRIA, VA. 22313-1450

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.

☐ A check is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

☐ Attached is a copy of applicant's pending application(s) or issued patent(s) which may be related to the present application. These documents are listed on form PTO-1449, also attached.

☐ A check is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

☐ Each item of information contained in this information disclosure statement was cited for the first time in any communication from a foreign patent office in any counterpart foreign application not more than three months prior to the filing of this statement.

☒ No item of information contained in this information disclosure statement was cited for the first time in any communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

☐ This Information Disclosure Statement is being filed within three months of the filing date of the subject patent application.

☐ This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits.

PETITION

☒ Applicant(s) hereby request consideration of the attached information. A check is attached in the amount of the Petition fee required under 37 CFR §1.17(i)(1).

DEPOSIT ACCOUNT

☒ Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 23-2185. A duplicate copy of this sheet is enclosed.

03/08/2004 HMEKONEH 00000061 09833078

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PATENT TRADEMARK OFFICE

Date: March 4, 2004

115354.00116/35616213v1

Respectfully Submitted,

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Attorney of Record
Registration No. 35,126

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Form PTO 1449
(Modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
115354-00116

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09/833,078 (Conf. No. 1456)

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT David A. Thompson et al

FILING DATE
April 12, 2001

GROUP
2814

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOC. NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5,011,794 A	4/1991	Grim et al	437	247	
	AB	5,411,914 A	5/1995	Chen et al	437	107	
	AC	5,548,610 A	8/1996	Bouadma et al	372	99	
	AD	5,603,765 A	2/1997	Matloubian et al	117	94	
	AE	5,939,733 A	8/1999	Sato	257	94	
	AF	5,985,743 A	11/1999	Gardner	438	527	
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

FOREIGN PATENT DOCUMENTS

		DOC. NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO				<input type="checkbox"/>	<input type="checkbox"/>
	AP				<input type="checkbox"/>	<input type="checkbox"/>
	AQ				<input type="checkbox"/>	<input type="checkbox"/>
	AR				<input type="checkbox"/>	<input type="checkbox"/>
	AS				<input type="checkbox"/>	<input type="checkbox"/>
	AT				<input type="checkbox"/>	<input type="checkbox"/>
	AU				<input type="checkbox"/>	<input type="checkbox"/>
	AV				<input type="checkbox"/>	<input type="checkbox"/>

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	
	AX	
	AY	
	AZ	

Examiner

Date Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.